N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael B. Zemel et al.

Appl. No. 10/827,296

Confirmation No. 2658

Filed: 20 April 2004

For: METHOD OF REDUCING RISK OF A

WEIGHT-RELATED HEALTH

DISEASE

Art Unit : 1616

Examiner: Edward J. Webman

Atty. Docket No. 31894-202098

Customer No.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each non-patent reference is attached. It is respectfully requested that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue there from.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits. A fee of \$180 04/05/2006 SZEWDIE1 09000152 220261 10827296 is enclosed.

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180.00 DA

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Date: 4(2/2006

Respectfully submitted.

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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 10/827,296 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number FEE TRANSMITTAL 20 April 2004 Filing Date Michael B. Zemel First Named Inventor For FY 2006 Edward J. Webman Examiner Name 1616 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 31894-202098 TOTAL AMOUNT OF PAYMENT 180.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) None Other (please identify): Check Credit Card Money Order Venable LLP X Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity **Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 130 65 200 100 100 50 Design 300 150 160 80 Plant 200 100 500 250 600 300 Reissue 300 150 200 100 0 0 0 0 Provisional **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Extra Multiple Dependent Claims **Total Claims** Fee Paid (\$) - 20 or HF Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims - 3 or HP = HP = highest number of total claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) **Total Sheets** Fee (\$) _____ (round up to a whole number) x - 100 = _____/50 Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing 180.00 IDS surcharge):

Registration No. 31,957 Telephone Signature (Attorney/Agent) Date 4/4/2006 Name (Print/Type) Michael A. Gollin This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO Inis collection of information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to fine (and by the OSPT) to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 1 1

Complete if Known				
Application Number	10/827,296			
Filing Date	20 April 2004			
First Named Inventor	Michael B. Zemel			
Art Unit	1616			
Examiner Name	Edward J. Webman			
Attorney Docket Number	31894-202098			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	4,027,043	3/31/77	Schroeder et al.	
	AB	4,784,871	11/15/88	Park	
	AC	6,403,657	6/11/02	Hinz	
	AD	5,158,310	10/27/92	Tannehill et al.	
	AE	6,159,530	12/12/00	Christiansen et al.	
	AF	5,698,222	12/16/97	Mazer et al.	
	AG				
	AH				
	Al				
	AJ				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				T⁵		
	ВА					Г		
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ite magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publish and/or country where published.				
	CA	HIRSCH, "Got Milk? Getting Thinner?", Express ,Tuesday, 19 July 2005, page 10.			
	СВ	HERDICK et al., "Carboxylic Ester Antagonists of 1 <i>α</i> ,25-dihydroxyvitamin D ₃ Show Cell-Specific Actions" (Research Paper XP-001069553), <i>Chemistry & Biology 2000</i> , Vol.7 No.11, pp. 885-894.			
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